

## Energy, Water and Related Agencies Appropriations: FY 2017

The main agency of concern to the geoscience community in the Energy, Water and Related Agencies appropriations bill is the Department of Energy (DOE). Programs of interest to the geosciences include those for renewable energy and activities within the Office of Science such as the Basic Energy Science program which has a geoscience division.

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Fiscal Year (FY) 2017 Energy, Water and Related Agencies  
House and Senate Actions (millions of dollars)

Account	FY 2016 Enacted	FY 17 President's Request	House Committee Report^	Senate Action	
<b>Department of Energy</b>	29717.3	32499	29962.9	30741.3	
<b>- Energy Efficiency &amp; Renewable Energy</b>	2069	2898.4	1825	2073	
-- Geothermal	71	99.5	56	70.5	
-- Hydropower	70	80	55	84	
-- Hydrogen & Fuel Cell Technology	100.9	105.5	97	92	
-- Solar	241.6	285.1	197	222.4	
-- Wind	95.4	156	90	80	
-- Bioenergy Technologies	225	278.9	-	218.1	
<b>- Fossil Energy R&amp;D</b>	632	600	645	632	
-- Fuel Supply Impact Mitigation*	43	26.5	24.7	46	

-- Unconventional Fossil Energy Technologies	20.3	0	20	23.2	
-- CCS Power Systems	430	368.4	442	377	
-- Fossil Energy Environmental Restoration	8	0	-	0	
<b>- Office of Science</b>	5347	5672.1 / 5572.1**	5400	5400	
-- ARPA-E	291	500 / 350**	305.9	-	
-- Basic Energy Sciences	1849	1936.7	1860	1912.6	
--- Chemical Sciences, Geosciences & Energy Biosciences	312.1	387.4	-	-	
-- Biological & Environmental Research	609	661.9	595	637	
-- Workforce Development for Teachers & Scientists	19.5	20.9	20.9	20.9	
<b>Environmental and Other Defense Activities</b>	6066.2	6018.5	6152.2	-	
-- Defense Environmental Clean-up	5289.7	5226.9	5226.9	5379	
-- Non-defense Environmental Clean-up	255	218.4	226.7	255	
--- Uranium Enrichment D&D Funding	673.7	673.7	698.5	717.7	

^Voted out of committee; has yet to be approved by the full House of Representatives

\*Formerly Natural Gas Technologies.

\*\*First number contains mandatory spending requests, second number is discretionary spending only.

Sources: FY 2017 Omnibus Spending Bill (Division D), FY 2017 House Energy, Water, and Related Agencies Committee Report, FY 2017 Senate Energy, Water, and Related Agencies Report, President's FY 2017 Budget Request, FY 2017 Department of Energy Budget Justification, FY 2016 Omnibus Spending Bill (Division D)

Fiscal Year (FY) 2017 Energy, Water and Related Agencies

President's Request (millions of dollars)

<b>Account</b>	<b>FY 14 Enacted</b>	<b>FY 2015 Enacted</b>	<b>FY 2016 Enacted</b>	<b>FY 17 President's Request</b>	<b>Pe</b>
<b>Department of Energy</b>	27281	27916.8	29717.3	32499	
<b>- Energy Efficiency &amp; Renewable Energy</b>	1913.4	1914	2069	2898.4	
-- Geothermal	45.8	55	71	99.5	
-- Hydropower	58.6	61	70	80	
-- Hydrogen & Fuel Cell Technology	93	97	100.9	105.5	
-- Solar	257.1	233	241.6	285.1	
-- Wind	88.1	107	95.4	156	
-- Bioenergy Technologies	232.3	225	225	278.9	
<b>- Fossil Energy R&amp;D</b>	561.9	560.6	632	600	
-- Fuel Supply Impact Mitigation*	20.6	25.1	43	26.5	

-- Unconventional Fossil Energy Technologies	15	4.5	20.3	0	
-- CCS Power Systems	392.3	400	430	368.4	
-- Fossil Energy Environmental Restoration	5.9	5.9	8	0	
<b>- Office of Science</b>	5066.4	5067.7	5347	5672.1 / 5572.1**	
-- ARPA-E	280	280	291	500 / 350**	
-- Basic Energy Sciences	1711.9	1733.2	1849	1936.7	
--- Chemical Sciences, Geosciences & Energy Biosciences	323.2	314.2	312.1	387.4	
-- Biological & Environmental Research	609.7	592	609	661.9	
-- Workforce Development for Teachers & Scientists	26.5	19.5	19.5	20.9	
<b>- Environmental and Other Defense Activities</b>	5755	6206.5	6066.2	6018.5	
-- Defense Environmental Clean-up	5000	5453	5289.7	5226.9	
-- Non-defense Environmental Clean-up	231.7	246	255	218.4	
--- Uranium Enrichment D&D Funding	598.6	625	673.7	673.7	

\*Formerly Natural Gas Technologies.

\*\*First number contains mandatory spending requests, second number is discretionary spending only.

Sources: FY 2017 House Energy, Water, and Related Agencies Committee Report, FY 2017 Senate Energy, Water, and Related Agencies Report, President's FY 2017 Budget Request, FY 2017 Department of Energy Budget Justification, FY 2016 Omnibus Spending Bill (Division D), FY 2016 Senate Energy and Water Development Appropriations Report, FY 2016 House Energy and Water Development Appropriations Report, FY 2016 DOE Budget Justification, FY 2015 Omnibus Spending Bill (Division D), FY 2015 House Energy, Water and Related Agencies Appropriations Report, FY 2014 Omnibus Bill, DOE FY 2015 Budget Request, DOE FY 2014 Budget Request, ARPA-E FY 2014 Budget Request, DOE FY 2012 Budget Table, Basic Energy Sciences FY 2014 Request, Workforce Development for Teachers and Scientists FY 2014 Request, EERE Budget Formulation

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Please send any comments or requests for information to the AGI Geoscience Policy at [govt@agiweb.org](mailto:govt@agiweb.org).

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Last updated June 8, 2016

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